

substance: NdH_x

property: crystal structure, physical properties

NdH_{2+x} [95V]

semiconductor: x = 0.65

SC-M transition: not observed

92D

M-SC transition: $T = 290(3)$ K (cooling)

M-SC transition: not observed (heating)

ρ 6500 $\mu\Omega\text{cm}$ $T = 290$ K

References:

- 92D Daou, J.N., Burger J.P., Vajda, P.: Philos. Mag. B 65 (1992) 127.
- 95V Vajda, P.: "Hydrogen in rare-earth metals, including RH_{2+x} Phases" in: Handbook on the Physics and Chemistry of Rare Earth, Vol. 20, Gschneidner, K.A., Jr., Eyring, L. (eds.), Elsevier Science, 1995, p. 207.